

### **Remarks**

Applicant respectfully requests reconsideration in view of the foregoing amendments and the following remarks. This response amends claims 28, 30, 32-37, 41, 42 and 44-46 and cancels claim 49 without prejudice.

### ***Allowable Subject Matter***

The Action at page 7 states that claims 47, 48 and 50 are allowed: "The following is a statement of reasons for the indication of allowable subject matter: the prior art does not teach or suggest providing AC output and a DC output from a third terminal of the transistor device for connection to a load, the AC output being a separate output from the DC output as called for in claim 47 and shown in figure 5."

### ***Rejections under 35 U.S.C. § 103(a)***

The Action rejects claims 28, 30, 31, 33-38, 40, 42, 44, 45 and 49 under 35 U.S.C. § 103(a) over U.S. Pat. No. 4,409,500 to Welland (Welland) in view of U.S. Pat. No. 5,444,579 to Klein et al. (Klein). Applicant respectfully presumes, based on the Action at page 3, that claim 41 is likewise rejected over these references. The Action also rejects claims 32, 39 and 46 under 35 U.S.C. § 103(a) over Welland in view of Klein and U.S. Pat. No. 6,344,762 to Prentice (Prentice). The rejection of claim 49 is moot in light of the cancellation of this claim without prejudice. Applicant respectfully traverses these rejections.

With entry of this amendment, claims 28, 30-34, 42 and 44-46 depend, directly or indirectly, from allowed claim 47. These claims are therefore allowable for at least the reasons stated above with respect to claim 47, as well as for the unique combinations of features recited therein.

Amended claim 35 recites an apparatus. A comparison of claim 35 with allowed claim 47 will confirm that claim 35 is also allowable. Claims 36-41 depend from claim 35. Claims 35-41 are therefore allowable. These claims set forth the unique combinations of features recited therein.

Applicant respectfully requests withdrawal of the rejections.

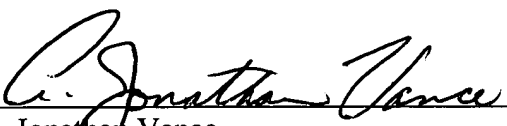
**Conclusion**

For the reasons stated above, all claims are believed to be in condition for allowance. All rejections should be withdrawn, and such action is respectfully requested. If any further issues remain concerning this application, the Examiner is requested call the undersigned attorney.

Respectfully submitted,

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